

**FOCUS REPORT**  
**New Chemicals Program**

**PART I: BACKGROUND**

Written By: CFS

FOCUS DATE: 7/24/2008

FOCUS CHAIR: K. Moss

COMPANY: Dupont Company

CASE NUMBER(S): P08-0508 through P08-0509 and

**PART II: SAT RESULTS**

HEALTH: 2-3

ECOTOX: 2

OCCUPATIONAL  
EXPOSURE: 2-3B

CONSUMER  
EXPOSURE:

ENVIRONMENTAL  
RELEASES:

Additional SAT  
Information:

**PART III: OTHER FACTORS**

a. PRODUCTION VOLUME: [REDACTED] kg/yr

b. PROD VOL OTHER:

c. USE: P08-0508 [REDACTED]  
(P08-0509) [REDACTED] polymerization aid  
P08-0509: Polymerization aid [REDACTED]

d. REGULATORY HISTORY: [REDACTED]

e. TEST DATA:

f. [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

g. MSDS: ☒

h. CATEGORY: CATEGORY 2:

**PART IV: SUMMARY OF SAT ASSESSMENT**

CASE NUMBER: P08-0508/0509

**PART V: RAD RISK RATIONALE: HUMAN HEALTH**

**PART VI: SUMMARY OF EXPOSURE/RELEASE**

P08-508

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Use:

[REDACTED]

2008 JUL 29 PM 2:00

RECEIVED  
O&P/CBIC

100508  
100509



Dermal: [REDACTED]

Releases to water: [REDACTED]  
OR Incineration

Releases to air 1: [REDACTED]  
Releases to air 2: [REDACTED]  
Releases to air 3: [REDACTED]

Releases to Incineration: [REDACTED]

Fate: Releases to Water (0 % Removal Efficiency) (Manu and Use)

SWC: 22.34 ppb

DW: LADD:  $1.37 \times 10^{-5}$  mg/kg/d, ADR:  $1.28 \times 10^{-3}$  mg/kg/d

Fish: LADD:  $1.85 \times 10^{-7}$  mg/kg/d, ADR:  $2.55 \times 10^{-5}$  mg/kg/d

>COC (1000ppb) 0 of [REDACTED] d/yr

Fate: Releases to Water (0 % Removal Efficiency) (Manu and Use)

SWC: 11.95 ppb

DW: LADD:  $7.71 \times 10^{-6}$  mg/kg/d, ADR:  $6.83 \times 10^{-4}$  mg/kg/d

Fish: LADD:  $1.04 \times 10^{-7}$  mg/kg/d, ADR:  $1.37 \times 10^{-5}$  mg/kg/d

>COC (1000ppb) 0 of [REDACTED] d/yr

P08-0509

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Fate: Releases to Water (0 % Removal Efficiency)

SWC: .3 ppb

DW: LADD:  $3.14 \times 10^{-7}$  mg/kg/d, ADR:  $7.87 \times 10^{-5}$  mg/kg/d

Fish: LADD:  $4.26 \times 10^{-9}$  mg/kg/d, ADR:  $2.01 \times 10^{-3}$  mg/kg/d

>COC (1000ppb) 0 [REDACTED] d/yr

Fate: Releases to Water (0 % Removal Efficiency)

SWC: 38.10 ppb

DW: LADD:  $3.08 \times 10^{-5}$  mg/kg/d, ADR:  $2.01 \times 10^{-3}$  mg/kg/d

Fish: LADD:  $4.17 \times 10^{-7}$  mg/kg/d, ADR:  $3.51 \times 10^{-5}$  mg/kg/d

>COC (1000ppb) 0 [REDACTED] d/yr

Fate: Releases to Water (0 % Removal Efficiency)

SWC: .45 ppb

DW: LADD:  $6.18 \times 10^{-7}$  mg/kg/d, ADR:  $2.73 \times 10^{-5}$  mg/kg/d

Fish: LADD:  $8.37 \times 10^{-9}$  mg/kg/d, ADR:  $7.05 \times 10^{-7}$  mg/kg/d

>COC (1000ppb) 0 [REDACTED] d/yr

## PART VII: FOCUS DECISION AND RATIONALE

**DISPOSITION:**

**RATIONALE:** P08-0508-0509 were placed in standard review for human health and PBT concerns. [REDACTED] The PBT rating for this PMN was P3B2T2. Note that the B2 call reflects the potential unique bioaccumulation and aid properties seen with [REDACTED], rather than traditional bio concentration based on logKow. The Inhalation Monitoring Criteria for the Pilot Program were met for inhalation exposures from manufacturing and use. No Inhalation Monitoring was requested. Concerns for the aquatic environment were low based on no exceedance of the 1000 ppb COC, although releases are of concern because of the B2 rating.

**PART VIII: CCD DISPOSITION / DD**

**CCD:** All data needs to be reviewed. Will go over this at the work plan meeting. The data review and issues presented. T